

From: "Vickstrom, Kyle E." <vickstromke@cdmsmith.com>
To: "Zhen, Davis" <Zhen.Davis@epa.gov>
"John Kern" (b) (6)
CC: "Sheldrake, Sean" <sheldrake.sean@epa.gov>
Date: 6/20/2018 8:16:33 AM
Subject: RE: Re-randomization of Obstructed Locations

Good morning Davis,

Thanks for forwarding this email from Ken. Did you see my response to Change Request 08 yesterday afternoon regarding our review of it? I've attached it to this email for your convenience. Feel free to reach out if you have any questions.

Best,

Kyle Vickstrom, E.I.
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From: Zhen, Davis <Zhen.Davis@epa.gov>
Sent: Wednesday, June 20, 2018 9:59 AM
To: Vickstrom, Kyle E. <vickstromke@cdmsmith.com>; John Kern (b) (6)
Cc: Sheldrake, Sean <sheldrake.sean@epa.gov>
Subject: FW: Re-randomization of Obstructed Locations

Thanks,

Davis Zhen, Manager
Site Cleanup Unit 2
Office of Environmental Cleanup
1200 Sixth Avenue Suite 155
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From: Tyrrell, Ken [<mailto:ken.tyrrell@aecom.com>]
Sent: Tuesday, June 19, 2018 10:39 AM
To: Zhen, Davis <Zhen.Davis@epa.gov>
Cc: Scott Coffey <coffeyse@cdmsmith.com>; younghs@cdmsmith.com
Subject: Re-randomization of Obstructed Locations

Davis,

Change request (CR-08) is attached for your approval. CR-08 addresses re-randomization for sampling locations that are obstructed.

Accordingly, we are requesting EPA approval of the re-randomized SRS locations for obstruction locations: B096 and B155. See attached maps.

- ☐ B096 was discussed with the EPA on 6/15/2018. Revised sample location map attached as requested by the EPA.
- ☐ B155 is a new obstruction location based on yesterday's field activities when we attempted to re-sample the

primary location as approved by the EPA .

On 6/18/2018, we attempted to resample B155 as directed by EPA at the primary location. Below is a summary from 6/18/2018:

- At the primary: Only a small (2.5 to 5 feet wide) area of the 50' radius was available on the north side of the pier (< 5 feet of accessible area). Three attempts were completed within this small area at the primary. All three attempts = no recovery (wood debris/Bin 2). The field team decided that completing three additional attempts was not feasible within the small accessible area.
- Alt 1 and 2 were observed to be inaccessible due to now lower water, the pier/dock, and underwater structures from a former boat ramp.
- EPA Notes (for reference) on the re-sample approval:
 - *Primary: no access due to floating debris/safety issues*
 - *Alt 1 (Bin 2; incorrectly called Bin 4): 6 attempts all less than 10cm (2/6 NR)*
 - *Action: Resample at Primary if safety has improved, else resample Alt 1*

Location B155 is now classified as an Obstruction Location, and attached is a map showing the re-randomized locations within the accessible revised SRS grid.

Ken Tyrrell

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